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**Oil Pollution Detection, Monitoring and Law Enforcement
Quarterly Progress Report, August 1974**

EREP Investigation 417
NASA Contract NAS9-13281

Prepared by

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Oil Pollution Detection, Monitoring and Law Enforcement
Quarterly Progress Report, August 1974

This report covers progress during the sixth quarter of Contract NAS9-13281, "Evaluate Skylab EREP Data for Oil Pollution Detection, Monitoring and Law Enforcement", EREP No. 417. The work is being conducted in the Infrared and Optics Division of the Environmental Research Institute of Michigan, under the general supervision of Mr. R. R. Legault. The principal investigator is Mr. R. Horvath.

Projected delays in the availability of S-192 data tapes from NASA/J.S.C. preclude completion of this contract within the originally specified period of performance. Accordingly, on 29 August ERIM formally requested the period of performance be extended to 31 August 1975.

Reconnaissance interpretation of S-190A and S-190B photography has been completed. Several anomalies apparently caused by oil slicks were detected in S-190B data from the Atchafalaya area of Louisiana's Gulf Coast (EREP Pass 96, Ground Track 48, 30 January 1974). S-192 data tapes and screening films of this area were ordered from NASA/JSC on 16 August.

Dr. G. Goldman traveled to Johnson Space Center 16-18 July 1974. He represented this contract at the EREP Principal Investigator's Conference held during that period.

Respectfully submitted,



Robert Horvath
Principal Investigator

APPROVED BY:



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RH/RRL/dac